

TRANSMITTAL FORM


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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/675,557
		Filing Date	9/30/03
		First Named Inventor	Schneider
		Art Unit	1774
		Examiner Name	Dixon
Total Number of Pages in This Submission		Attorney Docket Number	7784-000553CPC

ENCLOSURES (check all that apply)


<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <p style="text-align: center;">return receipt postcard</p>
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Mark D. Elchuk	Reg. No. 33,686
Signature			
Date	July 6, 2005		

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EV 570 164 818 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/675,557
Filing Date: 9/30/03
Applicant: Schneider
Group Art Unit: 1774
Examiner: Dixon
Title: Polymer Composite Structure Reinforced With Shape
Memory Alloy and Method of Manufacturing Same
Attorney Docket: 7784-000553CPC

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Commissioner for Patents
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Alexandria, Virginia 22313-1450

AMENDMENT AFTER FINAL

Sir:

Pursuant to the Final Office Action mailed May 2, 2005, consideration of the following remarks is respectfully requested.

REMARKS

In the Final Office Action mailed May 2, 2005, Claims 1-29 were finally rejected under 35 U.S.C. § 103(a) as being unpatentable over Xie et al. (U.S. Patent No. 6,503,620) in view of Minners (U.S. Patent No. 6,236,300) for the reasons set forth in the previous Office Action. The Examiner responded to the "Remarks" provided in the